

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG033016\  
 Data File : BG021578.D  
 Acq On : 30 Mar 2016 12:52  
 Operator : UM/SJ  
 Sample : H1910-17  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AG4

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG031616.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.991       | 24            | 26          | 27           | rVB      | 739            | 450           | 0.12%           | 0.014%        |
| 2         | 3.331       | 82            | 84          | 87           | rVB3     | 652            | 561           | 0.14%           | 0.018%        |
| 3         | 3.355       | 87            | 88          | 91           | rVB2     | 570            | 447           | 0.11%           | 0.014%        |
| 4         | 3.390       | 93            | 94          | 100          | rBV4     | 572            | 724           | 0.19%           | 0.023%        |
| 5         | 3.443       | 100           | 103         | 109          | rVB3     | 547            | 878           | 0.22%           | 0.027%        |
| 6         | 3.660       | 138           | 140         | 144          | rVB2     | 298            | 407           | 0.10%           | 0.013%        |
| 7         | 3.790       | 161           | 162         | 164          | rVB2     | 676            | 432           | 0.11%           | 0.013%        |
| 8         | 3.819       | 164           | 167         | 170          | rVB3     | 361            | 473           | 0.12%           | 0.015%        |
| 9         | 4.066       | 206           | 209         | 212          | rVV2     | 305            | 421           | 0.11%           | 0.013%        |
| 10        | 4.289       | 244           | 247         | 249          | rVB2     | 496            | 501           | 0.13%           | 0.016%        |
| 11        | 4.313       | 249           | 251         | 254          | rBV      | 499            | 596           | 0.15%           | 0.019%        |
| 12        | 4.360       | 257           | 259         | 263          | rBV      | 383            | 459           | 0.12%           | 0.014%        |
| 13        | 4.436       | 269           | 272         | 274          | rBV      | 454            | 417           | 0.11%           | 0.013%        |
| 14        | 4.518       | 284           | 286         | 289          | rBV2     | 406            | 418           | 0.11%           | 0.013%        |
| 15        | 4.548       | 289           | 291         | 293          | rVB      | 577            | 443           | 0.11%           | 0.014%        |
| 16        | 4.653       | 307           | 309         | 312          | rBB      | 466            | 472           | 0.12%           | 0.015%        |
| 17        | 5.029       | 370           | 373         | 377          | rBB      | 392            | 572           | 0.15%           | 0.018%        |
| 18        | 5.088       | 379           | 383         | 385          | rBV      | 334            | 465           | 0.12%           | 0.015%        |
| 19        | 5.135       | 388           | 391         | 393          | rBB      | 382            | 438           | 0.11%           | 0.014%        |
| 20        | 7.374       | 763           | 772         | 782          | rBB      | 33670          | 65333         | 16.71%          | 2.041%        |
| 21        | 7.632       | 810           | 816         | 824          | rBB      | 33654          | 56273         | 14.39%          | 1.758%        |
| 22        | 8.049       | 881           | 887         | 895          | rBB      | 31291          | 51384         | 13.14%          | 1.605%        |
| 23        | 8.843       | 1017          | 1022        | 1029         | rBV2     | 24417          | 41530         | 10.62%          | 1.297%        |
| 24        | 9.219       | 1080          | 1086        | 1096         | rBB      | 46592          | 79035         | 20.21%          | 2.469%        |
| 25        | 9.941       | 1203          | 1209        | 1216         | rBB2     | 40250          | 70048         | 17.91%          | 2.188%        |
| 26        | 10.564      | 1309          | 1315        | 1325         | rBV      | 47809          | 86949         | 22.23%          | 2.716%        |
| 27        | 10.852      | 1358          | 1364        | 1372         | rBB      | 48272          | 85486         | 21.86%          | 2.671%        |
| 28        | 14.072      | 1906          | 1912        | 1920         | rBB      | 127610         | 181005        | 46.29%          | 5.655%        |
| 29        | 14.366      | 1955          | 1962        | 1969         | rBV      | 139262         | 207564        | 53.08%          | 6.484%        |
| 30        | 14.665      | 2007          | 2013        | 2020         | rBB2     | 85703          | 137118        | 35.06%          | 4.284%        |
| 31        | 15.112      | 2085          | 2089        | 2096         | rBV2     | 3068           | 5055          | 1.29%           | 0.158%        |
| 32        | 15.658      | 2175          | 2182        | 2191         | rBB      | 191611         | 276627        | 70.74%          | 8.642%        |
| 33        | 15.787      | 2199          | 2204        | 2214         | rBB      | 54835          | 82064         | 20.99%          | 2.564%        |
| 34        | 15.899      | 2219          | 2223        | 2226         | rBB      | 889            | 1085          | 0.28%           | 0.034%        |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 35 | 17.409 | 2474 | 2480 | 2490 | rBB  | 130874 | 190800 | 48.79%  | 5.961%  |
| 36 | 17.509 | 2490 | 2497 | 2512 | rBB  | 215630 | 326435 | 83.47%  | 10.198% |
| 37 | 18.390 | 2644 | 2647 | 2652 | rBV  | 330    | 724    | 0.19%   | 0.023%  |
| 38 | 18.766 | 2708 | 2711 | 2714 | rBV  | 551    | 566    | 0.14%   | 0.018%  |
| 39 | 19.213 | 2783 | 2787 | 2790 | rVB  | 430    | 445    | 0.11%   | 0.014%  |
| 40 | 19.307 | 2802 | 2803 | 2805 | rBV  | 630    | 416    | 0.11%   | 0.013%  |
| 41 | 19.430 | 2819 | 2824 | 2828 | rVB  | 1906   | 3231   | 0.83%   | 0.101%  |
| 42 | 19.460 | 2828 | 2829 | 2831 | rBV  | 783    | 462    | 0.12%   | 0.014%  |
| 43 | 19.583 | 2847 | 2850 | 2851 | rBV  | 491    | 491    | 0.13%   | 0.015%  |
| 44 | 19.648 | 2857 | 2861 | 2862 | rBV  | 298    | 413    | 0.11%   | 0.013%  |
| 45 | 19.683 | 2862 | 2867 | 2870 | rVV2 | 1347   | 1551   | 0.40%   | 0.048%  |
| 46 | 19.783 | 2876 | 2884 | 2894 | rBV  | 276270 | 391059 | 100.00% | 12.217% |
| 47 | 20.012 | 2920 | 2923 | 2924 | rBV2 | 604    | 636    | 0.16%   | 0.020%  |
| 48 | 20.065 | 2931 | 2932 | 2933 | rBV  | 893    | 412    | 0.11%   | 0.013%  |
| 49 | 20.082 | 2933 | 2935 | 2938 | rVB2 | 541    | 582    | 0.15%   | 0.018%  |
| 50 | 20.118 | 2939 | 2941 | 2943 | rBV  | 1264   | 738    | 0.19%   | 0.023%  |
| 51 | 20.165 | 2946 | 2949 | 2952 | rBV3 | 588    | 819    | 0.21%   | 0.026%  |
| 52 | 20.264 | 2964 | 2966 | 2968 | rVB  | 988    | 668    | 0.17%   | 0.021%  |
| 53 | 20.288 | 2968 | 2970 | 2972 | rBV2 | 562    | 559    | 0.14%   | 0.017%  |
| 54 | 20.335 | 2975 | 2978 | 2980 | rBV4 | 987    | 1223   | 0.31%   | 0.038%  |
| 55 | 20.370 | 2983 | 2984 | 2986 | rBV2 | 882    | 410    | 0.10%   | 0.013%  |
| 56 | 20.400 | 2988 | 2989 | 2993 | rVB4 | 818    | 837    | 0.21%   | 0.026%  |
| 57 | 20.441 | 2993 | 2996 | 2997 | rBV3 | 1080   | 948    | 0.24%   | 0.030%  |
| 58 | 20.464 | 2997 | 3000 | 3001 | rBV4 | 801    | 549    | 0.14%   | 0.017%  |
| 59 | 20.482 | 3001 | 3003 | 3005 | rBV3 | 1040   | 656    | 0.17%   | 0.020%  |
| 60 | 20.582 | 3018 | 3020 | 3022 | rVB3 | 905    | 846    | 0.22%   | 0.026%  |
| 61 | 20.599 | 3022 | 3023 | 3026 | rBV2 | 881    | 1103   | 0.28%   | 0.034%  |
| 62 | 20.664 | 3032 | 3034 | 3036 | rVB2 | 916    | 576    | 0.15%   | 0.018%  |
| 63 | 20.682 | 3036 | 3037 | 3040 | rVB2 | 1160   | 631    | 0.16%   | 0.020%  |
| 64 | 20.705 | 3040 | 3041 | 3043 | rBV  | 926    | 738    | 0.19%   | 0.023%  |
| 65 | 21.663 | 3198 | 3204 | 3211 | rBV  | 149577 | 232671 | 59.50%  | 7.269%  |
| 66 | 22.250 | 3302 | 3304 | 3305 | rVB2 | 2395   | 1261   | 0.32%   | 0.039%  |
| 67 | 23.096 | 3446 | 3448 | 3451 | rVB4 | 3814   | 3545   | 0.91%   | 0.111%  |
| 68 | 24.653 | 3703 | 3713 | 3724 | rBV  | 131104 | 360620 | 92.22%  | 11.266% |
| 69 | 24.806 | 3736 | 3739 | 3740 | rBV3 | 3344   | 3657   | 0.94%   | 0.114%  |
| 70 | 24.871 | 3742 | 3750 | 3764 | rVB2 | 77304  | 218306 | 55.82%  | 6.820%  |
| 71 | 25.294 | 3821 | 3822 | 3823 | rVB  | 2329   | 821    | 0.21%   | 0.026%  |

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Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG031616.M  
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|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 72 | 25.782 | 3903 | 3905 | 3906 | rBV2 | 1778 | 1373 | 0.35% | 0.043% |
| 73 | 25.899 | 3922 | 3925 | 3926 | rBV3 | 3021 | 3508 | 0.90% | 0.110% |
| 74 | 27.227 | 4148 | 4151 | 4152 | rBV3 | 2637 | 2882 | 0.74% | 0.090% |
| 75 | 28.690 | 4398 | 4400 | 4403 | rVB2 | 2119 | 1343 | 0.34% | 0.042% |
| 76 | 29.777 | 4583 | 4585 | 4587 | rBV2 | 1730 | 1392 | 0.36% | 0.043% |
| 77 | 30.770 | 4752 | 4754 | 4758 | rBV4 | 2211 | 2438 | 0.62% | 0.076% |
| 78 | 30.858 | 4767 | 4769 | 4771 | rBV  | 1969 | 1570 | 0.40% | 0.049% |

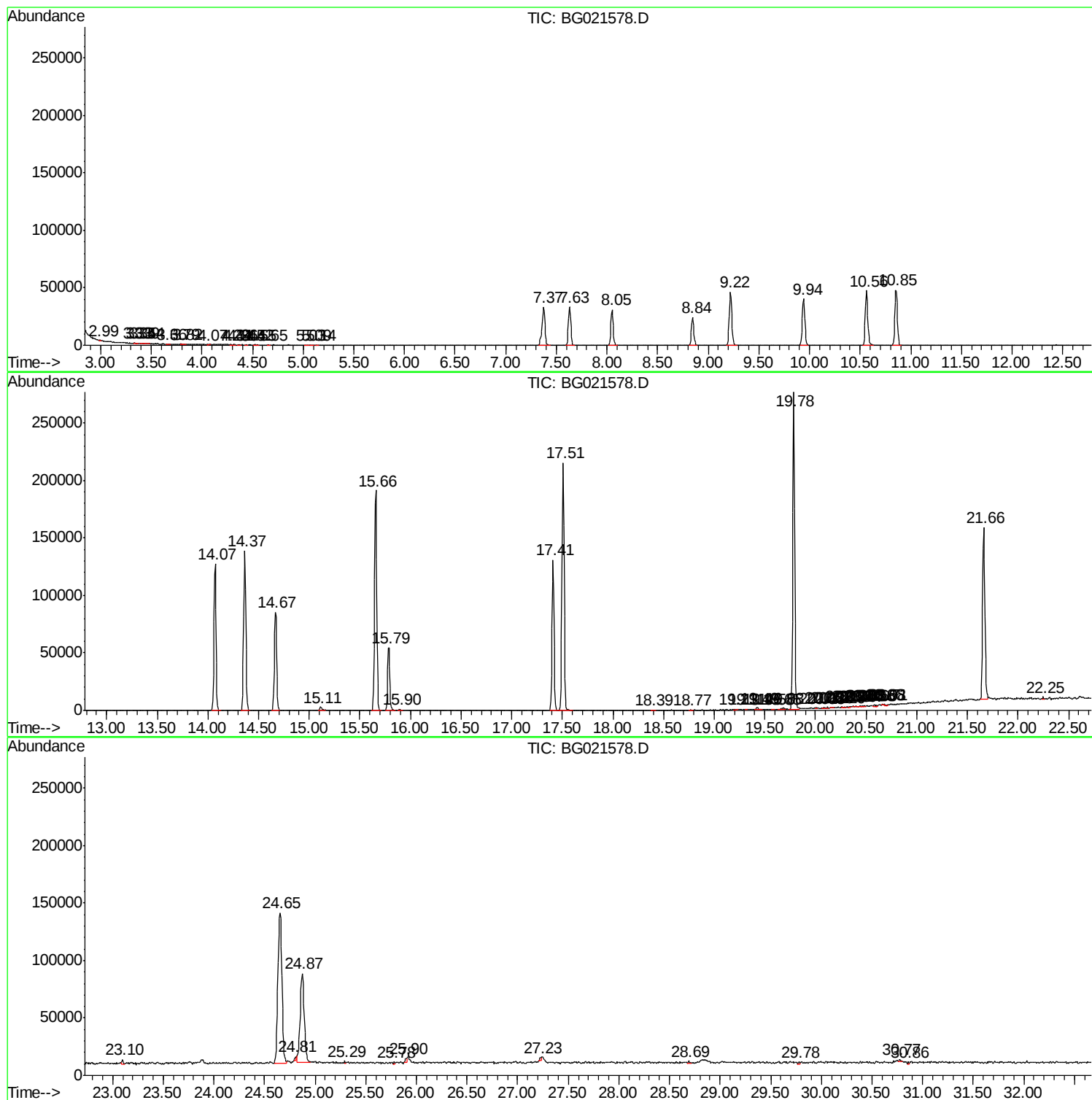
Sum of corrected areas: 3201041

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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG031616.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG031616.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |